Appl. No.

10/591,824

Filed

September 6, 2006

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for detecting a diabetic subject of Chinese descent ancestry at risk for developing a nephropathy, comprising the step of determining whether a sample from the subject has polymorphic sequences comprising an I/D genotype of an ACE Angiotensin Converting Enzyme(ACE) gene, a (z-2) genotype of an ALR2 Aldose Reductase (ALR2) gene 5'-(CA) repeats, and an a C106T genotype of an ALR2 Aldose Reductase (ALR2) gene in the promoter region, or a complement thereof,

wherein the presence of the polymorphic sequence indicates that the subject <u>is</u> at risk for developing the nephropathy.

- 2. (Canceled)
- 3. (Previously presented) The method of claim 1, wherein the sample is blood.
- 4. (Currently amended) The method of claim 1, further comprising the step of amplifying the ACE Angiotensin Converting Enzyme ACE) and ALR2 Aldose Reductase (ALR2) genes
- 5. (Currently amended) The method of claim 4, wherein the amplifying step is performed with primers having SEQ ID NO. 1 and SEQ ID NO. 2 for the I/D genotype of the ACE gene, SEQ ID NO. 7 and SEQ ID NO. 8 for a (z-2) genotype of the ALR2 Aldose Reductase (ALR2) gene, or SEQ ID NO. 9 and SEQ ID NO. 10 for a C106T genotype of the ALR2 Aldose Reductase (ALR2) gene in the promoter region.
- 6. (**Previously presented**) The method of claim 3, wherein the subject is at risk for developing Type 2 diabetes.
- 7. (**Previously presented**) The method of claim 3, wherein the I/D genotype comprises a DD genotype.
- 8. (Withdrawn) The method of claim 19, wherein the G-308A genotype comprises a GG genotype.

9-18. (**Canceled**)

19. (Withdrawn) The method of claim 1, wherein the polymorphic sequences further comprise an M235T genotype of an AGT gene, or a G-308A genotype of a TNF-α gene.

20-22 (Canceled)

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23. (Withdrawn) The method of claim 19, wherein the primers used for amplifying further comprise SEQ ID NO. 3 and SEQ ID NO. 4 for an M235T genotype of the AGT gene; or SEQ ID NO. 5 and SEQ ID NO. 6 for a G-308A genotype of the TNF- α gene.

24. (Canceled)